

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1343	713/189,192,194.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:04
S2	361	726/9,20.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:04
S3	1	10/647,064	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:05
S4	1	S3 and (first with second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:05
S5	0	S3 and ((first with second) with single)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:08
S6	1	S3 and ((first with second) with DVI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:08
S7	0	S3 and ((first with second) with box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:12

S8	0	S3 and ((first with second) with device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:12
S9	1	S3 and ((first with second) with chip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:12
S10	90	"5452355" "6697489"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:15
S11	21	S10 and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 20:16
S12	1	10/647,064	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:18
S13	1	S12 and (first with second with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:18
S14	161	(settop or "set-top" or DVI or DVR or PVR or box) with (separate or individual or distinct or unique) with (chip or package or circuit or IC or semiconductor or memory or CPU or processor) with key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:23
S15	1343	713/189,192,194.ccls. and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:23

S16	361	726/9,20.ccls. and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:23
S17	1670	(S15 or S16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:23
S18	2	S14 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:23
S19	62	S14 and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:26
S20	1	S19 and "1394"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:27
S21	27	S19 and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:28
S22	628	725/144,151,152.ccls. and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:49
S23	1343	713/189,192,194.ccls. and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:49

S24	361	726/9,20.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:49
S25	314235	("L1" or S23 or S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:49
S26	628	725/144,151,152.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:52
S27	1343	713/189,192,194.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:52
S28	361	726/9,20.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:52
S29	2298	(S26 or S27 or S28)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:52
S30	569	((set near3 top) or DVI or headend or DVR or PVI or PVR or box) with key with (processor or circuit or IC or memory or storage or register or chip or card) with (two or multiple or three or four or many or group or collection or various or several)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:55
S31	147120	((set near3 top) or DVI or headend or DVR or PVI or PVR or box) with (serial or number or ID or identity or identificat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:56

S32	263	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:56
S33	102	S32 and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:56
S34	1	S33 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:57
S35	581230	((set near3 top) or DVI or headend or DVR or PVI or PVR or box).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:58
S36	228	S35 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:58
S37	1	S36 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:58
S38	118	S36 and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:58
S39	50	S38 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:59

S40	3	S39 and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 08:59
S41	6452	((set near3 top) or DVI or headend or DVR or PVI or PVR or box) with (serial or number or ID or identity or identificat\$3) with determin\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:01
S42	47	S41 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:02
S43	16	S42 and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:02
S44	60624	(chip or circuit or decoder or decrypt\$3 or process \$3) with (first or primary or initial) with (second or subsequent\$3 or "next" or another or other) with (unit or device or DVR or PVR or headend or (set near3 top) or box or PVI or DVI) with (interface or pathway or connect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:14
S45	572	S35 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:15
S46	235	S45 and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:15
S47	8	S46 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:15

S48	8	"6154633" and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:25
S49	7	((set near3 top) or DVI or headend or DVR or PVI or PVR or box) and S48 and key\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 09:26
S50	2	("7356143").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 10:00
S51	3	("4465901").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 10:07
S52	1	10/647,064	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/10 10:09
S53	0	S52 and (smartcard or PCMIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/10 10:09
S54	1	S52 and (card or IC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/10 10:09
S55	6	((("5452355") or ("7146007") or ("6697489"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/10 12:51

S56	2	S55 and (key with (previous\$3 or manufactur\$3 or earl\$4 or before))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/10 12:52
S57	5	S55 and key\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/10 12:54
S58	3	S55 and (key with (protect\$3 or secur\$3 or nonread\$4 or secret))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/10 13:30
S59	643	725/144,151,152.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/29 08:23
S60	1353	713/189,192,194.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/29 08:23
S61	367	726/9,20.ccls. and @ad<"20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/29 08:23
S62	2329	(S59 or S60 or S61)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/29 08:23
S63	19	((("6154633") or ("20020099948") or ("7146007") or ("6697489") or ("6351814") or ("20020150243") or ("4465901") or ("20030188162") or ("5764761")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/08/29 09:03

S64	19	S63 and @ad< "20020823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/29 09:04
S65	10	((set near3 top) or settop or (cable near4 box) or STB or DVR or PVR) and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/29 09:06
S66	10	((set near3 top) or settop or (cable near4 box) or STB or DVR or PVR or playback\$3) and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/29 09:12
S67	21	((("6154633") or ("20020099948") or ("7146007") or ("6697489") or ("6351814") or ("20020150243") or ("4465901") or ("20030188162") or ("5764761") or ("5452355"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/08/29 09:28
S68	10	((set near3 top) or settop or (cable near4 box) or STB or DVR or PVR or playback\$3) and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/29 09:28

8/ 29/ 11 3:17:26 PM

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